

Package ‘MakeYourPalette’

June 17, 2022

Type Package

Title Make Your Palette

Version 0.1.3

Description Functions that allow you to create your own color palette from an image, using the KMeans algorithm.

Depends R (>= 3.5.0)

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.0

URL <https://github.com/musajajorge/MakeYourPalette>

Imports raster, grDevices, rgdal, prismatic

NeedsCompilation no

Author Jorge L. C. Musaja [aut, cre]

Maintainer Jorge L. C. Musaja <musajajorge@gmail.com>

Repository CRAN

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R topics documented:

MakePalette	2
Index	3

MakePalette

Make your palette of colors

Description

Creates a color palette from an image, using the KMeans algorithm

Usage

```
MakePalette(photo, n = 4)
```

Arguments

photo	Image location path. It can also be a URL address.
n	Number of elements to be generated in the color palette. The default value is 4.

Value

A palette of colors

Examples

```
MakePalette(system.file("extdata", "picture02.jpg", package="MakeYourPalette"))  
MakePalette(system.file("extdata", "picture04.png", package="MakeYourPalette"))  
MakePalette(system.file("extdata", "picture06.png", package="MakeYourPalette"))
```

Index

MakePalette, [2](#)